



January 28, 2010

Kathryn Hernandez
EPA Project Coordinator
U. S. Environmental Protection Agency
(8EPR-SR)
1595 Wynkoop Street
Denver, Colorado 80202-1129

RE: Richardson Flat Volumes

Kathy:

Please find attached four tables that report the volumes of material repositied in Richardson Flat. These tables include materials brought into the site for the years 2005 through 2009. I have also included forecasts from the various remediation and construction projects anticipated within the Silver Creek watershed. I have included those incomplete projects identified in a letter from the City to you dated July 2, 2007 as well as those additional projects identified in the new, undated letter from the Park City building department. I have not provided allowances for future homes in Prospector, but these have not and are not anticipated to generate large volumes of material.

During 2009, waste material was brought to Richardson Flat from essentially two sources: 37,368 cubic yards of material generated by the Montage Hotel project, and 8,520 cubic yards brought in by Park City Municipal Corporation from various projects around Park City. No material was brought from any Prospector homes during 2009.

The amount of clean material suitable for cover was down significantly during 2009, most likely reflecting the overall downturn in the housing and real estate development sectors of the local economy. This has resulted in a noticeable reduction in the stockpiles of clean material at the site. Nonetheless, I believe that there is currently more than enough material in the stockpiles to complete the Richardson Flat remediation project as well as a certain amount of material brought into the site and repositied from other sources.

I have received a new topographic map of the Richardson site and anticipate updating the storage plan for the site during the first quarter of 2010. I will let you know how that progresses. I have already received calls from various contractors wanting to

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bring contaminated materials to Richardson Flat. The site will most like not open until June and is of course dependant on the weather. I will keep you informed when it is ready to accept material.

Sincerely,

A handwritten signature in dark ink, appearing to read "Kerry C. Gee". The signature is fluid and cursive, with a large initial "K" and a long, sweeping underline.

Kerry C. Gee
Vice President
United Park City Mines Company

cc: Mo Slam, UDERR
Dave Smith
Kevin Murray

Attachment

TABLE 1				all values in cubic yards	
<u>Richardson Flat Storage</u>					
<u>CURRENT STATUS as of 1-5-09</u>					
<u>Already Imported/Stored as of 1-4-10</u>					
From Park City Letter Summary on Table 2				102,659	
From Other Projects in Community as shown on Table 4				385,280	
TOTAL MATERIAL STORED TO DATE				<u>487,939</u>	
Projected Future Storage Space Needed - see table 3				1,042,773	
Contingency at 7.5%				78,208	
Subtotal Projected Future Storage Space Required				<u>1,120,981</u>	
Final Cover estimate				350,000	
TOTAL STORAGE SPACE REQUIRED AT RICHARDSON FLAT				<u>1,470,981</u>	
TOTAL STORAGE USED AND NEEDED					<u>1,958,920</u>

			TABLE 2		all values in cubic yards	
From Park City Letter of July 7, 2007 Updated					Actual Volumes as of 1-1-09	
<u>Completed Projects</u>						
China Bridge Parking Garage	24,000				28,000	
Frontier Bank Location	4,000				7,910	
Prospect Street Re-construction	1,500				6,444	
Various Prospector Home	5,000	(+/- 2,000 yds)			2,960	
U/g Utility Work	3,000	(+/- 1000 yds)			6,266	
201 Heber Avenue - Sky Lodge	20,000	(+/- 5000 yds)			26,730	
	Subtotal	57,500			78,310	
<u>Projects scheduled for completion by end of year 2007</u>						
Proposed Shell	420				830	in 2007
Alice Lode	3,000				12,845	in 2008
Park City High School	2,000				10,674	in 2006, 2007 and 2008
	Subtotal	5,420			24,349	
<u>Future Projects</u>						
Ralph Evans Property	5,000				0	
Public Works Iron Horse Facility	34,000				0	
	Subtotal	39,000			0	
TOTAL TO RICHARDSON FLAT FROM PARK CITY PROJECTS					102,659	
Grand Total from letter			101,920			
Park City December, 2009 Letter <u>NEW MATERIAL REQUEST</u>						
	Amount	35,964				
	PLUS from Future Projects above	39,000				
	Total Park City Future Projects	74,964				

		TABLE 3		all values in cubic yards	
<u>Projected Storage Need - Detail</u>					
<u>Future or Ongoing Remediation Projects</u>					
Floodplain Tailings North		110,000			
Floodplain Tailings South		30,000			
Richardson Flat - Triangle wetlands		31,000			
Richardson Flat - Diversion Ditch Pond		21,809			
BLM Silver Maple		130,000			
Park City Middle Reach		100,000			
Lower Silver Creek Stream Channel 22,000 LF		500,000			
Ralph Evans Property		5,000	Private Developer		
Park City Public Works		34,000			
Park City New December 2009 Letter		35,964			
Montage 2010		15,000			
Empire Pass Pod B-2 East		20,000			
Marsac Affordable Housing		10,000			
	Total	1,042,773			

Other Projects in Community		TABLE 4		all values in cubic yards	
Empire Canyon Removal Action				33,160	Completed 2008
Daly West Repository Removal				63,478	Completed 2005
Montage Hotel Trucking 2007				39,033	
Montage Hotel Trucking 2008				57,507	
Ontario Mine Water Tanks in 2008				210	Completed
Montage Hotel Trucking in 2009				37,368	
			Sub Total	230,756	
2,006					
Rail Trail at Bonanza				1,350	
Skate Board Park				180	
City Shops				140	
1326 Park Ave				30	
240 Swede Alley				1,120	
1382 Park Ave				70	
Prospect Ave Reconstruct				6,444	
			Sub Total	9,334	
2,007					
148 Main Street in 2007				550	
436 Main Street in 2007				508	
McPolin Elementary School in 2007				390	
New Star on 260 Main Street				570	
City Shops				100	
# 10 Empire				20	
Marsac				5	
1326 Park Avenue				100	
			Sub Total	2,243	
2,008					
Richardson Flat Roadway Construction by Park City				3,600	
New Star on 260 Main Street				710	
Park City Museum in 2008				750	
Silver Star - Spiro Tunnel in 2008				940	
Bonanza - Prospector Business basement remodel JWW				1,130	
City Shops				1,010	
Marsac Renovation in 2008				540	
Richardson Flat Remediation				119,070	
			Sub Total	127,750	
2,009					
Park City Municipal Hillside Project				2,020	
Park City Municipal Bonanza Project				5,130	
Park City Municipal Ontario Sediment Basin				400	
Park City Municipal Marsac Project				970	
Richardson Flat Remediation				13,121	
			Sub Total	21,641	
			TOTAL	385,280	no Prospect Ave